

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S24 3	0	((joke near2 box\$2) or joke\$1box\$2) and (id identification identifier) and (code key) and ((remote hand\$1held portable) near2 (unit device control\$3)) and compar\$5 and stor\$5).clm.	US-PGPUB	OR	OFF	2007/06/15 11:40
S24 4	0	((joke near2 box\$2) or joke\$1box\$2) and (id identification identifier) and ((remote hand\$1held portable) near2 (unit device control\$3)) and compar\$5 and stor\$5).clm.	US-PGPUB	OR	OFF	2007/06/15 11:40

*Interference Searched*

## EAST Search History

S24 0	4	Nathan.in. and guy.in. and jukebox and (remote near3 control\$3) and ((identification id identifier) near3 (code key))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/15 11:34
S24 1	12	709/217,219,221,222.ccls. and jukebox and (remote near3 control\$3) and ((identification id identifier) near3 (code key))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/15 11:35
S24 2	3	S241 and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/15 11:37
S24 3	0	((juke near2 box\$2) or juke\$1box\$2) and (id identification identifier) and (code key) and ((remote hand\$1held portable) near2 (unit device control\$3)) and compar\$5 and stor\$5).clm.	US-PGPUB	OR	OFF	2007/06/15 11:40
S24 4	0	((juke near2 box\$2) or juke\$1box\$2) and (id identification identifier) and ((remote hand\$1held portable) near2 (unit device control\$3)) and compar\$5 and stor\$5).clm.	US-PGPUB	OR	OFF	2007/06/15 11:40

## EAST Search History

S22 9	682	348/734.ccls. and (@ad<="19990721" or @rlad<="19990721" or @prad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/13 15:03
S23 0	20	S229 and (identification of identifier or id) with (code information) and Learning	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/13 14:14
S23 1	20	S229 and (identification of identifier or id) with (code information) and learning	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/13 14:43
S23 2	38	S229 and (identification of identifier or id) with (code information) and learn\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/13 14:59
S23 3	11632	((identification of identifier or id) with (code information)) same ((transmitter remote hand\$1held) near4 (control\$3 unit device))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/13 15:01
S23 4	786	((identification of identifier or id) with (code information)) same ((remote hand\$1held) near4 (control\$3 unit device)) same (register\$3 learn\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/13 15:02
S23 5	60	((identification of identifier or id) with (code information)) same ((remote hand\$1held) near4 (control\$3 unit device)) same ((register\$3 learn\$3) near3 mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/13 15:02
S23 6	24	S235 and (@ad<="19990721" or @rlad<="19990721" or @prad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/13 18:24
S23 7	3	videodetics.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/13 18:34
S23 8	2	"5365282".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/13 18:35
S23 9	27	Nathan.in. and guy.in. and jukebox and (remote near3 control\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/15 11:26

## EAST Search History

S21 4	211	((remote or hand\$1held) near2 (control\$3 or unit\$1 or device\$1))with (identifier or ID or identification) with code\$1 same (allocat\$3 assign\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/04 20:09
S21 5	80	S214 and (@ad<="19980722" or @rlad<="19980722")	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/04 20:10
S21 6	5	("6384737").URPN.	USPAT	OR	ON	2007/01/04 20:20
S21 7	5	("4807052"   "4885803"   "5008772"   "5109222"   "5467264").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/04 20:20
S21 8	2874	((remote or hand\$1held) near2 (control\$3 or unit or device)) with master	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/05 13:54
S21 9	1471	((remote or hand\$1held) near2 (control\$3 or unit or device)) near3 master	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/05 13:54
S22 0	98	((remote or hand\$1held) near2 (control\$3 or unit or device)) near3 master) with (code\$1 id identifier identification)	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/05 14:01
S22 1	68	S220 and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/05 14:02
S22 2	100	((remote or hand\$1held) near2 (control\$3 or unit or device)) near3 (parent or master)) with (code\$1 id identifier identification)	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/05 14:01
S22 3	237	((remote or hand\$1held) near2 (control\$3 or unit or device)) with (parent or master)) with (code\$1 id identifier identification)	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/05 14:01
S22 4	258	((remote or hand\$1held) near2 (control\$3 or unit or device)) with (parent or master)) with (code\$1 id identifier identification)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 14:01
S22 5	180	S224 and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/05 14:41
S22 6	2	"6771324".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/13 14:02
S22 7	4	("5436676"   "5675395"   "5737107"   "5870380").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 14:02
S22 8	38	("5436676").URPN.	USPAT	OR	ON	2007/06/13 14:12

## EAST Search History

S20 3	151	(remote hand\$1held portable) near3 (control\$3 device\$1 unit\$1) with (id identif\$5 code\$1 number) same (download\$3 receiv\$3) same (server\$1 provider\$1) and learn\$3 and ((identical match\$3 "same") with (code\$1 id identif\$6 number)) and (video television movie karaoke)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/16 15:06
S20 4	20	S203 and (@ad<="19990721" or @riad<="19990721" or @prad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/16 15:15
S20 5	106	blahut.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/16 15:15
S20 6	45291	((remote or hand\$held or portable) near2 (control\$3 or unit\$1 or device\$1))same (ID identif\$6 code\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/16 15:16
S20 7	4	S205 and S206	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/16 15:16
S20 8	1653	((remote or hand\$held or portable) near2 (control\$3 or unit\$1 or device\$1))with ((identif\$3 command) near3 code\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/04 19:45
S20 9	1440	((remote or hand\$held) near2 (control\$3 or unit\$1 or device\$1))with ((identif\$3 command) near3 code\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/04 19:45
S21 0	85	((remote or hand\$held) near2 (control\$3 or unit\$1 or device\$1))with ((identif\$3 command) near3 code\$1) and (learn\$3 near3 mode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/04 20:08
S21 1	39	S210 and (@ad<="19980722" or @riad<="19980722")	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/04 20:10
S21 2	8829	((remote or hand\$1held) near2 (control\$3 or unit\$1 or device\$1))with (identifier or ID or identification)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/04 20:09
S21 3	2070	((remote or hand\$1held) near2 (control\$3 or unit\$1 or device\$1))with (identifier or ID or identification) with code\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/04 20:09

## EAST Search History

S19 3	131	S192 and (@ad<="19990721" or @rlad<="19990721" or @prad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/20 16:02
S19 4	20	S191 and (@ad<="19990721" or @rlad<="19990721" or @prad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/20 16:10
S19 5	57	((personal individual) near4 (handheld or (remote near2 (control\$3 device unit)))) with (ID identif\$5 unique) same (video television tv movie audio music)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/20 16:09
S19 6	26	S195 and (@ad<="19990721" or @rlad<="19990721" or @prad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/20 20:23
S19 7	2	"6543052".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/20 20:23
S19 8	1432	(remote hand\$1held portable) near3 (control\$3 device\$1 unit\$1) with (id identif\$5 code\$1) same (download\$3 receiv\$3) same (server\$1 provider\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/16 15:03
S19 9	1024	348/734.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/16 14:54
S20 0	17	S198 and S199	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/16 14:54
S20 1	297	(remote hand\$1held portable) near3 (control\$3 device\$1 unit\$1) with (id identif\$5 code\$1 number) same (download\$3 receiv\$3) same (server\$1 provider\$1) and learn\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/16 15:04
S20 2	206	(remote hand\$1held portable) near3 (control\$3 device\$1 unit\$1) with (id identif\$5 code\$1 number) same (download\$3 receiv\$3) same (server\$1 provider\$1) and learn\$3 and ((identical match\$3 "same") with (code\$1 id identif\$6 number))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/16 15:06

## EAST Search History

S18 2	0	"6308204".pn. and (manager near3 control\$3 near4 set\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/27 15:42
S18 3	1	"6308204".pn. and (manager near5 set\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/27 15:56
S18 4	2	"5980261".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/27 16:04
S18 5	5	("5980261").URPN.	USPAT	OR	OFF	2005/01/27 16:03
S18 6	0	434/307.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/27 16:04
S18 7	211	(entertainment\$3 same karaoke)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/27 16:05
S18 8	127	S187 and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/20 16:02
S18 9	18	S187 and (@ad<="19990721" or @rlad<="19990721") and (payment or coin)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/27 16:07
S19 0	316	((personal individual) near4 (handheld or (remote near2 (control\$3 device unit)))) with (ID identif\$5 unique)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/20 16:01
S19 1	50	((personal individual) near4 (handheld or (remote near2 (control\$3 device unit)))) with (ID identif\$5 unique) same (video television tv movie audio)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/20 16:09
S19 2	232	(entertainment\$3 same karaoke)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/20 16:02

## EAST Search History

S16 7	0	nickum.in. and mom	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/26 19:24
S16 8	7	nickum.in. and remote near3 control\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/26 19:26
S16 9	2	("6359661").URPN.	USPAT	OR	OFF	2005/01/26 19:25
S17 0	143	348/734.ccls. and (server\$1 or headend or provider)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/26 19:26
S17 1	63	348/734.ccls. and (server\$1 or headend or provider) same (key or code\$1 or identif\$3 or ID)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/26 19:26
S17 2	38	S171 and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/26 20:03
S17 3	522	((handheld or (remote near2 control\$3)) same (server or headend or provider) same (configur\$6 or initiat\$3)) and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/26 20:05
S17 4	87	((((handheld or (remote near2 control\$3)) same (server or headend or provider) same (configur\$6 or initiat\$3))same (code\$1 or key\$1 or pin)) and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/20 15:59
S17 5	12	("4081754"   "4228543"   "4510623"   "4718107"   "5046093"   "5168372"   "5382983"   "5465113"   "5477262"   "5485518"   "5550575"   "5663756").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/27 12:11
S17 6	1	"4712239".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/27 13:14
S18 0	2	"6308204".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/27 15:41
S18 1	0	"6308204".pn. and (manager near3 control\$3 near3 all near4 set\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/27 15:42



## EAST Search History

S15 3	89	((remote or hand\$held) near2 (control\$3 or unit\$1 or device\$1)) same (((set top' near2 (device or unit or terminal)) or STT or STB or receiver or decoder)with (card near2 read\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 13:01
S15 4	63	((remote or hand\$held) near2 (control\$3 or unit\$1 or device\$1)) same (((set top' near2 (device or unit or terminal)) or STT or STB or receiver or decoder)with (card near2 read\$3))) ) and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 14:08
S15 5	252	(activat\$3 or enabl\$3 or turn\$1) near3 ((payment or coin) near2 (device or unit or terminal or module or collector)) and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 14:10
S15 6	4	((activat\$3 or enabl\$3 or turn\$1) near3 ((payment or coin) near2 (device or unit or terminal or module or collector))same ((handheld or remote) near2 (device\$1 or control\$3 or unit\$2))) and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 14:13
S15 7	224	((activat\$3 or enabl\$3 or turn\$1) near3 ((payment or coin or card) near2 (device or unit or terminal or module or collector or read\$3))and ((handheld or remote) near2 (device\$1 or control\$3 or unit\$2))) and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 14:14
S15 8	19	((activat\$3 or enabl\$3 or turn\$1) near3 ((payment or coin or card) near2 (device or unit or terminal or module or collector or read\$3))same ((handheld or remote) near2 (device\$1 or control\$3 or unit\$2))) and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 14:33
S15 9	30	348/734.ccls. and (payment or ((card or credit) near2 read\$2)) and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 14:35
S16 4	6	("5355302" "6198408" "5663756").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/26 19:22
S16 5	1	nickum.in. and RU	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/26 19:24
S16 6	0	nickum.in. and dad	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/01/26 19:24

## EAST Search History

S14 5	4	(((remote or hand\$held) near2 (control\$3 or unit\$1 or device\$1)) with (('set top' near2 (device or unit or terminal)) or STT or STB or receiver or decoder) with ((payment or coin)near2 (device\$1 or module or unit or collector))))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 12:29
S14 6	13	(((remote or hand\$held) near2 (control\$3 or unit\$1 or device\$1)) same (('set top' near2 (device or unit or terminal)) or STT or STB or receiver or decoder) same ((payment or coin)near2 (device\$1 or module or unit or collector))))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 12:32
S14 7	8	(((remote or hand\$held) near2 (control\$3 or unit\$1 or device\$1)) same (('set top' near2 (device or unit or terminal)) or STT or STB or receiver or decoder) same ((payment or coin)near2 (device\$1 or module or unit or collector)))) and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 12:30
S14 8	51243	(((remote or hand\$held) near2 (control\$3 or unit\$1 or device\$1)) same (('set top' near2 (device or unit or terminal)) or STT or STB or receiver or decoder) and ((payment or coin)near2 (device\$1 or module or unit or collector)) or (card near2 read\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 12:34
S14 9	51192	(((remote or hand\$held) near2 (control\$3 or unit\$1 or device\$1)) same (('set top' near2 (device or unit or terminal)) or STT or STB or receiver or decoder)with (card near2 read\$3)) and ((payment or coin)near2 (device\$1 or module or unit or collector)) or (card near2 read\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 12:36
S15 0	93	(((remote or hand\$held) near2 (control\$3 or unit\$1 or device\$1)) same (('set top' near2 (device or unit or terminal)) or STT or STB or receiver or decoder)with ((card near2 read\$3) or ((payment or coin)near2 (device\$1 or module or unit or collector))))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 12:59
S15 1	67	(((remote or hand\$held) near2 (control\$3 or unit\$1 or device\$1)) same (('set top' near2 (device or unit or terminal)) or STT or STB or receiver or decoder)with ((card near2 read\$3) or ((payment or coin)near2 (device\$1 or module or unit or collector)))) and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 12:38
S15 2	15	(((remote or hand\$held) near2 (control\$3 or unit\$1 or device\$1)) same (('set top' near2 (device or unit or terminal)) or STT or STB or receiver or decoder)with ((card near2 read\$3) or ((payment or coin)near2 (device\$1 or module or unit or collector)))) and (@ad<="19990721" or @rlad<="19990721")and ((activat\$3 with de\$1activat\$3) or (on with off) or (enable\$1 with disable\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 13:01

## EAST Search History

S13 4	68	(((((remote or hand\$held) near10 (enable\$1 or activat\$3)) near10 pay\$5)) and (@ad<="19990721" or @rlad<="19990721"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 11:39
S13 5	4	(((((remote or hand\$held) near10 ((enable\$1 with disable\$1) or (deactivat\$3 with activat\$3) or (on with off)) near10 (device or unit or module or STB or STT or receiver or decoder)same pay\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 11:48
S13 6	0	(((((remote or hand\$held) with ((enable\$1 with disable\$1) or (deactivat\$3 with activat\$3) or (on with off)) with (device or unit or module or STB or STT or receiver or decoder)same payment))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 11:49
S13 7	6	(((((remote or hand\$held) with ((enable\$1 with disable\$1) or (deactivat\$3 with activat\$3) or (on with off)) with (device or unit or module or STB or STT or receiver or decoder)same pay\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 11:49
S13 8	7	(((((remote or hand\$held) with ((enable\$1 with disable\$1) or (deactivat\$3 with activat\$3) or (on with off))) same (device or unit or module or STB or STT or receiver or decoder)same pay\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 12:18
S13 9	38	Nathan.in. and (activat\$3 with deactivat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 12:21
S14 0	0	Nathan.in. and (activat\$3 with deactivat\$3)with payment	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 12:19
S14 1	0	Nathan.in. and (activat\$3 with deactivat\$3)same payment	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 12:19
S14 2	1	Nathan.in. and (activat\$3 with deactivat\$3)and payment	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 12:19
S14 3	0	Nathan.in. and (activat\$3 with deactivat\$3) and "6308204".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 12:25
S14 4	1	"6396480".pn. and pay	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 12:25

## EAST Search History

S12 3	143	(((((remote or hand\$held or portable) near2 (control\$3 or unit\$1 or device\$1))near10 (payment or coin))with (control\$3 or activat\$3 or on)) and (@ad<="19990721" or @rlad<="19990721"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 11:34
S12 4	1081	(((((remote or hand\$held) with (enable or activat\$3 or turn\$3 or control\$3)) with pay\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 11:33
S12 5	2252	(((((remote or hand\$held) with (enable or activat\$3 or turn\$3 or control\$3)) same pay\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 11:37
S12 6	341	(((((remote or hand\$held) with (enable or activat\$3 or turn\$3 or control\$3)) same pay\$5)) and "725"/\$.cls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 11:33
S12 7	15	(((((remote or hand\$held) with (enable or activat\$3)) with ((coin or pay\$5)near2 (module or device or unit or machine)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 11:34
S12 8	10	(((((remote or hand\$held) with (enable or activat\$3)) with ((coin or pay\$5)near2 (module or device or unit or machine)))) and (@ad<="19990721" or @rlad<="19990721"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 12:30
S12 9	1081	(((((remote or hand\$held) with (enable or activat\$3 or turn\$3 or control\$3)) with pay\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 11:37
S13 0	260	(((((remote or hand\$held) near10 (enable or activat\$3 or turn\$3 or control\$3)) near10 pay)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 11:42
S13 1	724	(((((remote or hand\$held) near10 (enable or activat\$3 or turn\$3 or control\$3)) near10 pay\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 11:39
S13 2	491	(((((remote or hand\$held) near10 (enable or activat\$3 or turn\$3 or control\$3)) near10 pay\$5)) and (@ad<="19990721" or @rlad<="19990721"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 12:37
S13 3	140	(((((remote or hand\$held) near10 (enable\$1 or activat\$3)) near10 pay\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 11:39

## EAST Search History

S11 2	298	jukeboxes and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/15 11:35
S11 3	18176200	jukeboxes same DJ\$1and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/20 21:12
S11 4	0	jukeboxes same DJ\$1 and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/20 21:12
S11 5	2	jukeboxes and DJ\$1 and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/05 13:55
S11 6	25	yurt.in. and compressing	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/20 21:14
S11 7	24	yurt.in. and compressing and digital	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 10:36
S11 8	6216	(payment or deposit\$1)with (on or activat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 10:38
S11 9	4905	((remote or hand\$held or portable) near2 (control\$3 or unit\$1 or device\$1))with (payment or collect\$3 or coin))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 10:39
S12 0	624	((remote or hand\$held or portable) near2 (control\$3 or unit\$1 or device\$1))near10 (payment or coin))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 10:40
S12 1	299	((remote or hand\$held or portable) near2 (control\$3 or unit\$1 or device\$1))near10 (payment or coin))) and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 10:41
S12 2	251	((remote or hand\$held or portable) near2 (control\$3 or unit\$1 or device\$1))near10 (payment or coin))with (control\$3 or activat\$3 or on)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 12:26

## EAST Search History

S10 2	33	((handheld or (remote near2 (control\$3 or device\$1 or unit\$1))) near5 (ID\$1 or identifier or identification))with (TV or television or video)with (('set top' near2 (box or device\$1 or terminal\$1 or unit\$1 or receiver)) or receiver or decoder or STT or STB)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/20 20:28
S10 3	21	((handheld or (remote near2 (control\$3 or device\$1 or unit\$1))) near5 (ID\$1 or identifier or identification))with (TV or television or video)with (('set top' near2 (box or device\$1 or terminal\$1 or unit\$1 or receiver)) or receiver or decoder or STT or STB)) and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/20 20:30
S10 4	26	(handheld or (remote near2 (control\$3 or device\$1 or unit\$1))) and Ngoc.xa. and "725"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/20 20:44
S10 5	18	((handheld or (remote near2 (control\$3 or device\$1 or unit\$1))) and Ngoc.xa. and "725"/\$.ccls.) and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/20 20:46
S10 6	3879	(handheld or (remote near2 (control\$3 or device\$1 or unit\$1))) and "725"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/20 20:44
S10 7	330	((handheld or (remote near2 (control\$3 or device\$1 or unit\$1)))with (ID\$1 or identifi\$5)) and "725"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/20 20:46
S10 8	234	((handheld or (remote near2 (control\$3 or device\$1 or unit\$1)))with (ID\$1 or identifi\$5)) and "725"/\$.ccls.) and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/20 20:48
S10 9	186	((handheld or (remote near2 (control\$3 or device\$1 or unit\$1))) near7 (ID\$1 or identifi\$5)) and "725"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/20 20:47
S11 0	131	((handheld or (remote near2 (control\$3 or device\$1 or unit\$1))) near7 (ID\$1 or identifi\$5)) and "725"/\$.ccls.) and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/20 21:11
S11 1	12	("4081754"   "4228543"   "4510623"   "4718107"   "5046093"   "5168372"   "5382983"   "5465113"   "5477262"   "5485518"   "5550575"   "5663756").PN.	USPAT	OR	OFF	2004/04/20 20:52

## EAST Search History

S91	40	(((((hand\$1held or remote or portable or mobile)near2 (device\$1 or control\$3 or unit\$1))with (code\$1 or ID\$1 or identifi\$7))near10 (match\$3 or identical\$3) near10 compar\$6) and (@ad<="19990721" or @rlad<="19990721"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/09/17 11:44
S92	14	348/734.ccls. and (((compar\$4 with (match\$3 or identical) with (code\$1 or ID or identifi\$6))))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/09/17 11:45
S93	11	(348/734.ccls. and (((compar\$4 with (match\$3 or identical) with (code\$1 or ID or identifi\$6)))) and (@ad<="19990721" or @rlad<="19990721"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/09/17 11:50
S94	148	725/78-83.ccls. and ((remote or hand\$1held) near2 (control\$3 or unit\$1 or device\$1)) and (@ad<="19990721" or @rlad<="19990721"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/09/17 11:52
S95	30	725/78-83.ccls. and (((remote or hand\$1held) near2 (control\$3 or unit\$1 or device\$1))with (cod\$3 or ID\$1 or identifi\$3)) and (@ad<="19990721" or @rlad<="19990721"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/09/17 12:14
S96	34	(learn\$3 same (compar\$3 with (match\$3 or identical) with (code\$1 or ID or identifi\$6)))) and (@ad<="19990721" or @rlad<="19990721"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/09/17 12:29
S97	4	("4905279" "5081534").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/09/17 12:30
S98	6	("4905279"   "5081534"   "5099193"   "5386251"   "5608389"   "6005486").PN.	USPAT	OR	OFF	2003/09/17 12:53
S99	1	"6198408".URPN.	USPAT	OR	OFF	2003/09/17 12:54
S10 0	262	(handheld or (remote near2 (control\$3 or device\$1 or unit\$1)) near5 (ID\$1 or identifier or identification))with (TV or television or video)with (('set top' near2 (box or device\$1 or terminal\$1 or unit\$1 or receiver)) or receiver or decoder or STT or STB)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/20 20:14
S10 1	81	((handheld or (remote near2 (control\$3 or device\$1 or unit\$1)) near5 (ID\$1 or identifier or identification))with (TV or television or video)with (('set top' near2 (box or device\$1 or terminal\$1 or unit\$1 or receiver)) or receiver or decoder or STT or STB)) and (@ad<="19990721" or @rlad<="19990721"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/20 20:15

## EAST Search History

S82	2	(jukebox\$1 same ((hand\$1held or remote or portable or mobile)near2 (device\$1 or control\$3 or unit\$1))same (code\$1 or ID\$1 or identifi\$8)) and (@ad<="19990721" or @rlad<="19990721"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/09/16 21:01
S83	2760	(((((hand\$1held or remote or portable or mobile)near2 (device\$1 or control\$3 or unit\$1))with (code\$1 or ID\$1 or identifi\$7))same (match\$3 or identical\$3 or 'same')) and (@ad<="19990721" or @rlad<="19990721"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/09/17 11:27
S84	262	(((((hand\$1held or remote or portable or mobile)near2 (device\$1 or control\$3 or unit\$1))with (code\$1 or ID\$1 or identifi\$7))same (match\$3 or identical\$3 or 'same')) and (@ad<="19990721" or @rlad<="19990721")) and ("348"/\$.ccls. or "725"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/09/17 11:02
S85	202	(((((hand\$1held or remote or portable or mobile)near2 (device\$1 or control\$3 or unit\$1))with (code\$1 or ID\$1 or identifi\$7))same (match\$3 or identical\$3 or 'same')) and (@ad<="19990721" or @rlad<="19990721")) and (348/734.ccls. or "725"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/09/17 11:01
S86	90	(((((hand\$1held or remote or portable or mobile)near2 (device\$1 or control\$3 or unit\$1))with (code\$1 or ID\$1 or identifi\$7))same (match\$3 or identical\$3 or 'same')) and (@ad<="19990721" or @rlad<="19990721")) and (348/734.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/09/17 11:01
S87	78	(((((hand\$1held or remote or portable or mobile)near2 (device\$1 or control\$3 or unit\$1))with (code\$1 or ID\$1 or identifi\$7))same (match\$3 or identical\$3 or 'same')same learn\$3) and (@ad<="19990721" or @rlad<="19990721"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/09/17 11:02
S88	24	(((((hand\$1held or remote or portable or mobile)near2 (device\$1 or control\$3 or unit\$1))with (code\$1 or ID\$1 or identifi\$7))same (match\$3 or identical\$3 or 'same')same learn\$3) and (@ad<="19990721" or @rlad<="19990721")) and ("348"/\$.ccls. or "725"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/09/17 11:02
S89	342	(((((hand\$1held or remote or portable or mobile)near2 (device\$1 or control\$3 or unit\$1))with (code\$1 or ID\$1 or identifi\$7))same (match\$3 or identical\$3) same compar\$6) and (@ad<="19990721" or @rlad<="19990721"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/09/17 11:29
S90	199	(((((hand\$1held or remote or portable or mobile)near2 (device\$1 or control\$3 or unit\$1))with (code\$1 or ID\$1 or identifi\$7))same (match\$3 or identical\$3) with compar\$6) and (@ad<="19990721" or @rlad<="19990721"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/09/17 11:46



## EAST Search History

S71	21	((remote or handheld or portable) near2 (control\$3 or unit\$1 or device\$1))same (pay\$4 or coin\$2)same ((on or activat\$3)same (off or de\$1activat\$3))) and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 21:18
S72	0	348/734.ccls. and ((payment or coin) same ((on or activat\$3) and (off or de\$1activat\$3))) and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/21 10:40
S73	1052	((payment or coin) same ((on or activat\$3) and (off or de\$1activat\$3))) and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 21:04
S74	57	(learn\$3 near2 mode) with (operating near2 system)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 21:18
S75	43	((learn\$3 near2 mode) with (operating near2 system)) and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 21:18
S76	705	((remote or handheld or portable) near2 (control\$3 or unit\$1 or device\$1))with (ID or identifier or code\$1) with (compar\$3 or match\$3)) and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/09/16 20:25
S77	391	((remote or handheld or portable) near2 (control\$3 or unit\$1 or device\$1))with (ID or identifier or code\$1) with (match\$3 or identical)) and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/04/20 20:13
S78	37	((remote or handheld or portable) near2 (control\$3 or unit\$1 or device\$1))with (ID or identifier or code\$1) with (match\$3 or identical)) and (@ad<="19990721" or @rlad<="19990721")) and ("725"/\$.ccls. or "348"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/09/16 20:54
S79	90	jukebox\$1 same ((hand\$1held or remote or portable or mobile)near2 (device\$1 or control\$3 or unit\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/09/16 20:57
S80	44	(jukebox\$1 same ((hand\$1held or remote or portable or mobile)near2 (device\$1 or control\$3 or unit\$1))) and (@ad<="19990721" or @rlad<="19990721")	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/09/17 10:56
S81	13	jukebox\$1 same ((hand\$1held or remote or portable or mobile)near2 (device\$1 or control\$3 or unit\$1))same (code\$1 or ID\$1 or identifi\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/09/16 21:01

## EAST Search History

S62	58	(((((remote or handheld or portable) near2 (control\$3 or unit\$1 or device\$1))with code\$1) same (learn\$3 near2 mode\$1))same (server or transmitter or head\$1end or CO or distributor or provider)) and (@ad<="19990721" or @rlad<="19990721"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 19:54
S63	20	((remote or handheld or portable) near2 (control\$3 or unit\$1 or device\$1))with code\$1) same (((("set top" or cable jukebox) near2 (box or device\$1 or converter\$1 or terminal\$1 or unit\$1)) or STU or STB or STE or receiver or converter or decoder)with (learn\$3 near2 mode))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 19:59
S64	17	((remote or handheld or portable) near2 (control\$3 or unit\$1 or device\$1))with code\$1) same (((("set top" or cable jukebox) near2 (box or device\$1 or converter\$1 or terminal\$1 or unit\$1)) or STU or STB or STE or receiver or converter or decoder)with (learn\$3 near2 mode))) and (@ad<="19990721" or @rlad<="19990721"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 20:19
S65	14	((remote or handheld or portable) near2 (control\$3 or unit\$1 or device\$1))with (RF or 'radio frequency')) same ((on or activate) and (off or deactivat\$3)) same (((("set top" or cable jukebox) near2 (box or device\$1 or converter\$1 or terminal\$1 or unit\$1)) or STU or STB or STE or receiver or converter or decoder))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 21:04
S66	10	((remote or handheld or portable) near2 (control\$3 or unit\$1 or device\$1))with (RF or 'radio frequency')) same ((on or activate) and (off or deactivat\$3)) same (((("set top" or cable jukebox) near2 (box or device\$1 or converter\$1 or terminal\$1 or unit\$1)) or STU or STB or STE or receiver or converter or decoder))) and (@ad<="19990721" or @rlad<="19990721"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 20:35
S67	69	((remote or handheld or portable) near2 (control\$3 or unit\$1 or device\$1))same jukebox\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 20:22
S68	2	((remote or handheld or portable) near2 (control\$3 or unit\$1 or device\$1))same jukebox\$3 same (pay\$4 or coin\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 21:04
S69	2202	((remote or handheld or portable) near2 (control\$3 or unit\$1 or device\$1))same (pay\$4 or coin\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 21:05
S70	27	((remote or handheld or portable) near2 (control\$3 or unit\$1 or device\$1))same (pay\$4 or coin\$2)same ((on or activat\$3)same (off or de\$1activat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 20:33

## EAST Search History

S52	26	(((((remote or hand\$held or portable) near2 (control\$3 or unit\$1 or device\$1))with code\$1)same (server or transmitter or head\$1end or CO or distributor or provider)same (match\$3 or compar\$7 or identical)) and ("348"/\$ or "725"/\$).cccls.) and (@ad<="19990721" or @rlad<="19990721"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 17:03
S53	102	audiovisual with Internet	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 17:04
S54	44	(audiovisual with Internet) and (@ad<="19990721" or @rlad<="19990721"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 17:06
S55	1	(audiovisual near3 network) with Internet	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 17:05
S56	4	(audio\$1visual near3 network) with Internet	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 17:05
S57	17	(audio\$1visual near3 network) same (www or webpage or Internet)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 17:06
S58	11	((audio\$1visual near3 network) same (www or webpage or Internet)) and (@ad<="19990721" or @rlad<="19990721"))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 17:20
S59	62	(((((remote or hand\$held or portable) near2 (control\$3 or unit\$1 or device\$1))with code\$1) same (learn\$3 near2 mode\$1))same (server or transmitter or head\$1end or CO or distributor or provider)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 17:18
S60	2933	((remote or hand\$held or portable) near2 (control\$3 or unit\$1 or device\$1))with code\$1) same(((("set top" or cable jukebox) near2 (box or device\$1 or converter\$1 or terminal\$1 or unit\$1)) or STU or STB or STE or receiver or converter or decoder)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 19:57
S61	2	"5973681".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 17:43

## EAST Search History

S43	2	(((((remote or portable or hand\$1held) near2 (control\$3 or unit or device)) with ((radio near2 frequenc\$3 or RF)) and (((725/37-38,110,131,133,139,141,146,151,153).ccls.) or ((348/731-734,552).ccls.))and digital) and (@ad<="19980722" or @rlad<="19980722")) and (((sound or audio or volume) near2 control\$4)same (payment or bill\$3 or coin or money or card) )	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/06/25 17:25
S44	75	(((((remote or portable or hand\$1held) near2 (control\$3 or unit or device)) with ((radio near2 frequenc\$3 or RF)) and (((725/37-38,110,131,133,139,141,146,151,153).ccls.) or ((348/731-734,552).ccls.))and digital) and (cod\$3 or identifi\$3) and (@ad<="19980722" or @rlad<="19980722"))	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/05 13:53
S45	68	(((((remote or portable or hand\$1held) near2 (control\$3 or unit or device)) with ((radio near2 frequenc\$3 or RF)) and (((725/37-38,110,131,133,139,141,146,151,153).ccls.) or ((348/731-734,552).ccls.))and digital) and (@ad<="19980722" or @rlad<="19980722"))and cod\$3	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/06/25 17:40
S46	40	(((((remote or portable or hand\$1held) near2 (control\$3 or unit or device)) with ((radio near2 frequenc\$3 or RF)) and (((725/37-38,110,131,133,139,141,146,151,153).ccls.) or ((348/731-734,552).ccls.))and digital) and (@ad<="19980722" or @rlad<="19980722"))and cod\$3 and sound	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/06/25 17:41
S47	5	("6396480" or "2193420").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/06/27 09:52
S48	10940	((remote or hand\$held or portable) near2 (control\$3 or unit\$1 or device\$1))with code\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/04 19:44
S49	2497	((remote or hand\$held or portable) near2 (control\$3 or unit\$1 or device\$1))with code\$1)same (server or transmitter or head\$1end or CO or distributor or provider)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 17:15
S50	399	((remote or hand\$held or portable) near2 (control\$3 or unit\$1 or device\$1))with code\$1)same (server or transmitter or head\$1end or CO or distributor or provider)same (match\$3 or compar\$7 or identical)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 15:10
S51	28	((remote or hand\$held or portable) near2 (control\$3 or unit\$1 or device\$1))with code\$1)same (server or transmitter or head\$1end or CO or distributor or provider)same (match\$3 or compar\$7 or identical)) and ("348"/\$ or "725"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 15:11

## EAST Search History

S24	0	"miller, john".xa.	EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/06/25 16:48
S25	0	"miller, john".xp.	EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/06/25 16:48
S26	2257	"nathan".in.	EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/06/25 16:48
S27	658	"miller, john".xa.	USPAT	OR	OFF	2002/06/25 16:48
S28	142	"miller, john".xp.	USPAT	OR	OFF	2002/06/25 16:48
S29	2205	"nathan".in.	USPAT	OR	OFF	2002/06/25 16:49
S30	800	"miller, john".xa. or "miller, john".xp.	USPAT	OR	OFF	2002/06/25 16:49
S31	1	"nathan".in. and ("miller, john".xa. or "miller, john".xp.)	USPAT	OR	OFF	2002/06/25 16:51
S32	1	"nathan".in. and ("miller, john".xa. or "miller, john".xp.) and (radio near2 frequenc\$4)	USPAT	OR	OFF	2002/06/25 17:01
S33	0	"6308204".pn. and (radio near2 frequency)	USPAT	OR	OFF	2002/06/25 17:02
S34	0	"6308204".pn. and ((radio near2 frequenc\$3) or RF)	USPAT	OR	OFF	2002/06/25 17:04
S35	2403	((remote or portable or hand\$1held) near2 (control\$3 or unit or device)) with ((radio near2 frequenc\$3) or RF)	USPAT	OR	OFF	2002/06/25 17:07
S36	3300	((remote or portable or hand\$1held) near2 (control\$3 or unit or device)) with ((radio near2 frequenc\$3) or RF)	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/06/25 17:12
S37	1119	(725/37-38,110,131,133,139,141,146,151,153).ccls.	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/06/25 17:13
S38	1519	(348/731-734,552).ccls.	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/06/25 17:13
S39	135	((remote or portable or hand\$1held) near2 (control\$3 or unit or device)) with ((radio near2 frequenc\$3) or RF)) and (((725/37-38,110,131,133,139,141,146,151,153).ccls.) or ((348/731-734,552).ccls.))	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/06/25 17:14
S40	95	((remote or portable or hand\$1held) near2 (control\$3 or unit or device)) with ((radio near2 frequenc\$3) or RF)) and (((725/37-38,110,131,133,139,141,146,151,153).ccls.) or ((348/731-734,552).ccls.))and digital	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/06/25 17:14
S41	89	((remote or portable or hand\$1held) near2 (control\$3 or unit or device)) with ((radio near2 frequenc\$3) or RF)) and (((725/37-38,110,131,133,139,141,146,151,153).ccls.) or ((348/731-734,552).ccls.))and digital) and (@ad<="19980722" or @rlad<="19980722")	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/06/25 17:34
S42	922	((sound or audio or volume) near2 control\$4)same (payment or bill\$3 or coin or money or card)	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/06/25 17:25

## EAST Search History

S5	5	("2153665").pn.	EPO; JPO; DERWENT	OR	OFF	2002/06/25 16:15
S6	0	("6360364").pn.	EPO; JPO; DERWENT	OR	OFF	2002/06/25 16:15
S7	0	("62284496").pn.	EPO; JPO; DERWENT	OR	OFF	2002/06/25 16:16
S8	0	"62284496"	EPO; JPO; DERWENT	OR	OFF	2002/06/25 16:16
S9	0	"58179892.pn"	EPO; JPO; DERWENT	OR	OFF	2002/06/25 16:16
S10	0	"0574078".pn.	EPO; JPO; DERWENT	OR	OFF	2002/06/25 16:17
S11	0	"0313359".pn.	EPO; JPO; DERWENT	OR	OFF	2002/06/25 16:17
S12	0	"0309298".pn.	EPO; JPO; DERWENT	OR	OFF	2002/06/25 16:18
S13	4	"3820835".pn.	EPO; JPO; DERWENT	OR	OFF	2002/06/25 16:20
S14	0	"0631283".pn.	EPO; JPO; DERWENT	OR	OFF	2002/06/25 16:20
S15	0	"0283350".pn.	EPO; JPO; DERWENT	OR	OFF	2002/06/25 16:20
S16	3	"9007843".pn.	EPO; JPO; DERWENT	OR	OFF	2002/06/25 16:22
S17	0	"0082077".pn.	EPO; JPO; DERWENT	OR	OFF	2002/06/25 16:22
S18	13	"8601326".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/06/25 16:25
S19	4	("0283304" or "0363186" or "0480558" or "0919964").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/06/25 16:27
S20	5	("0817103" or "0982695" or "0498130" or "0632371" or "0841616" or "0498130").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/06/25 16:28
S21	6	("19610370" or "0256921" or "9415306" or "2262170" or "0340787").pn.	EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/06/25 16:32
S22	0	("0538319 or 0140593 or 0464562").pn.	EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/06/25 16:33
S23	0	("0959570 or 0974896 or 0507110 or 199954012").pn.	EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/06/25 16:47

## EAST Search History

S3	151	("4597058" or "4186438" or "4335809" or "4654799" or "4528643" or "4703465" or "4787050" or "5418713" or "5341350" or "4958835" or "4956768" or "4922420" or "4761684" or "4667802" or "4658093" or "4652998" or "4636951" or "4582324" or "4572509" or "4521014" or "4412292" or "4335908" or "3982620" or "5191611" or "5058089" or "4766581" or "4949187" or "5041921" or "5191573" or "5355302" or "4232295" or "4937807" or "4811325" or "5781889" or "5166886" or "5237157" or "4677565" or "4949187" or "4920432" or "5192999" or "5481509" or "5445295" or "5703795" or "5949688" or "5734719" or "4722053" or "5762552" or "5619247" or "5513117" or "5431492" or "5845104" or "4999806" or "5548729" or "5495610" or "5734961" or "5809246" or "4704804" "5375206" "4924378" "5138712" "5260999" "5559505" "5496178" "5594509" "5613909" "5691778" "5774672" "5357276" "5684716" "5668592" "5339413" "5457305" "5465213" "5712976" "5761655" "5832287" "5915094" "5887193" "5835843" "5884028" "5276866" "5583994" "5475835" "5966495" "5559549" "5511000" "6018337" "4926485" "5726909" "4558413" "5708811" "5913040" "5959869" "5930765" "5774668" "5867714" "5790856" "5923885" "6009274" "5619698" "5455926" "5644766" "5802599" "5250747" "5623666" "5808224" "5884298" "5555244" "5369778" "5155847" "5550577" "5557541" "5642337" "5854887" "5915238" "5790671" "5566237" "5959945" "5239480" "5203028" "4825054" "5428252" "4677311" "5315161" "4675538" "4868832" "5012121" "5612581" "5570363" "4829570" "6151634" "5793980" "5917835" "5163131" "5197094" "5668788" "5848398" "5864870" "5420923" "6072982" "5592551" "6002720" "5790172" "4792849" "5644714" "5798785" "5862324" "5917537" "5931908" "5978855" "5262875" "5237322").pn.	USPAT	OR	OFF	2002/06/25 14:18
S4	122	("2170943" or "60253082" "2153665" "6360634" "62284496" "58179892" "0574078" "62192849" "4244198" "2193420" "2259398" "0309298" "9318465" "2122799" "9120082" "0313359" "3820835" "2602352" "0631283" "0283350" "9403894" "9007843" "0082077" "9503609" "9612258" "0425168" "9415416" "8601326" "9612256" "0283304" "0363186" "0480558" "57173207" "10098344" "08279235" "9845835" "0919964" "9612255" "0817103" "0982695" "0498130" "0632371" "0841616" "0498130" "9612257" "0786122" "2238680" "19610739" "0256921" "9415306" "2262170" "0340787" "9316557" "9414273" "0538319" "3820835" "0140593" "2166328" "9529537" "3723737" "0464562" "0959570" "0974896" "0507110" "9108542" "199954012" "07281682").pn.	EPO; JPO; DERWENT	OR	OFF	2002/06/25 16:13

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	((remote or handheld or portable) near2 (control\$3 or unit\$1 or device\$1))same jukebox\$3 same (pay\$4 or coin\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 20:24
		"9612257"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/16 14:51
S2	5	"9807940".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/06/25 12:51